



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 7/22/2014

Agenda Placement: 7G

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: Patrick Lowe, NATURAL RESOURCES CONSERVATION MGR - 259-5937

SUBJECT: Agreement with Luhdorff and Scalmanini Consulting Engineers

RECOMMENDATION

Director of Public Works requests approval of and authorization for the Chairman to sign an agreement with Luhdorff & Scalmanini Consulting Engineers (LSCE) for the preparation of an Annual Groundwater Conditions Report and the California Statewide Groundwater Elevation Monitoring (CASGEM) Update, Water Availability Analysis (WAA) Update, and provide other on-call services.

EXECUTIVE SUMMARY

This contract with LSCE provides for the preparation of an Annual Groundwater Conditions Report and CASGEM Update (Annual Report), Water Availability Analysis (WAA) Update, and other groundwater related on-call services. This Annual Report follows the recommendations provided in the Napa County Groundwater Monitoring Plan 2013 (LSCE, 2013) (Plan). The Plan recommended that an Annual Report be prepared that includes a review of the County's groundwater monitoring program and network and an annual report that summarizes the results and findings of the countywide CASGEM program. These reports are being joined in a single Annual Report. LSCE will also assist County staff with the review/update of the Water Availability Analysis (WAA), including an update of the technical analysis, and with groundwater monitoring program related services as needed.

The budget for this scope of work is \$59,980 and work is to be completed during FY2014/15.

FISCAL IMPACT

Is there a Fiscal Impact? Yes

Is it currently budgeted?	Yes
Where is it budgeted?	Public Works - Fund: 1000, Subdivision: 1220000, Account: 52310
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Provides for implementation of the Napa County Groundwater Monitoring Plan (2013), updates to the Water Availability Analysis (WAA) as requested by the Board, and related groundwater monitoring services.
Is the general fund affected?	Yes
Future fiscal impact:	None. The requested contract amendment provides up to \$59,980 for FY14/15.
Consequences if not approved:	The County would not implement key groundwater monitoring recommendations outlined in the Napa County Groundwater Monitoring Plan(2013), and would not update the Water Availability Analysis (WAA), as requested by the Board.
Additional Information:	

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: It has been determined that this type of project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act (CEQA). See Class 6 (Information Collection) which can be found in the guidelines for the implementation of CEQA at 14 California Code of Regulations(CCR) 15306.

BACKGROUND AND DISCUSSION

This agreement with Luhdorff & Scalmanini Consulting Engineers (LSCE) provides for the preparation of an Annual Groundwater Conditions Report and CASGEM Update (Annual Report), Water Availability Analysis (WAA) Update, and other groundwater related on-call services.

This Annual Report follows the recommendations provided in the Napa County Groundwater Monitoring Plan 2013 (LSCE, 2013) (Plan). The Plan recommended that an Annual Report be prepared that includes a review of the County's groundwater monitoring program and network. Additionally, based on the data gathered from the current monitoring year, review of the historical record, water level and quality trend analyses, and consideration of issues of interest to the County and collaborating entities, recommendations would be provided for adjusting the monitoring program and network as needed to accomplish the countywide groundwater resources goals and monitoring objectives. The Plan recommended that the Annual Report include a summary of the groundwater level and quality data collected by Napa County staff, including attachments containing tables that summarize the data and figures showing the measurement locations, trends at selected locations, and contours of equal groundwater elevation. The Plan also recommended that the County prepare an annual report that summarizes the results and findings of the countywide CASGEM program. Each CASGEM annual report would describe any changes to the current monitoring network and program, including recommended additions to the CASGEM program network. These reports are being joined in a single Annual Report.

LSCE will also assist County staff with the Water Availability Analysis (WAA) review/update and related services, including an update of the technical analysis and meeting attendance, and with groundwater monitoring related services as requested, including evaluation of volunteered wells for the monitoring program.

SUPPORTING DOCUMENTS

None

CEO Recommendation: Approve

Reviewed By: Leanne Link